

(12) INTERNATIONAL PUBLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

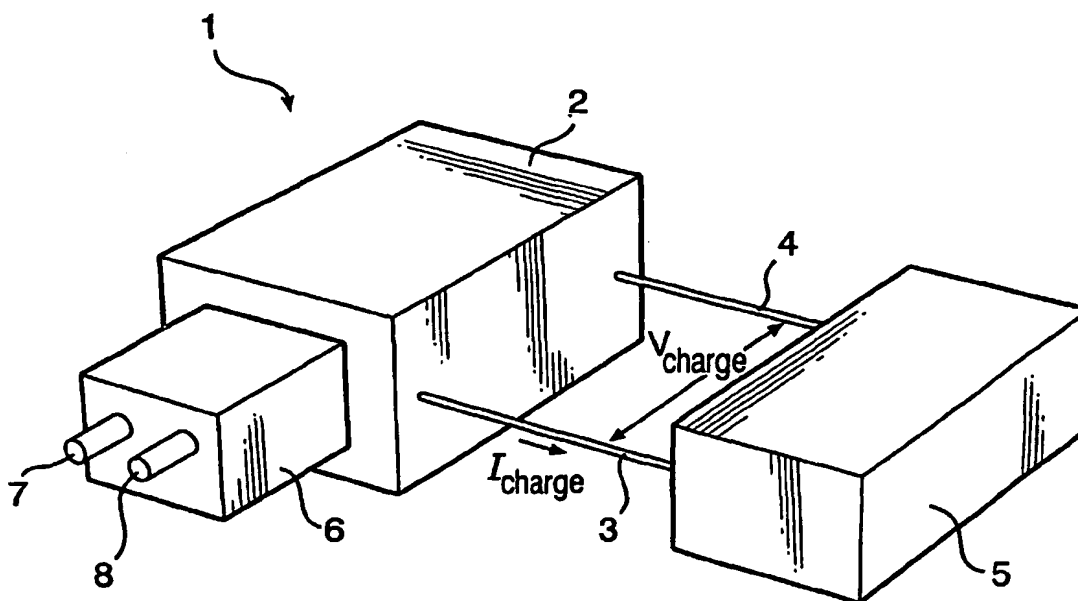
(19) World Intellectual Property Organization  
International Bureau(43) International Publication Date  
24 December 2003 (24.12.2003)

PCT

(10) International Publication Number  
**WO 03/107505 A2**

- (51) International Patent Classification<sup>7</sup>: **H02J 7/00**
- (21) International Application Number: **PCT/IB03/02310**
- (22) International Filing Date: **27 May 2003 (27.05.2003)**
- (25) Filing Language: **English**
- (26) Publication Language: **English**
- (30) Priority Data:  
02077383.4      14 June 2002 (14.06.2002)      EP
- (71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]**; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **VAN BEEK, Johann, R., G., C., M. [NL/NL]**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **NOTTEN, Petrus, H., L. [NL/NL]**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) Agent: **ROLFES, Johannes, G., A.**; Philips Intellectual Property & Standards, Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:  
— without international search report and to be republished upon receipt of that report

[Continued on next page]

(54) Title: **CHARGER FOR RECHARGEABLE BATTERIES**

(57) Abstract: A battery charger (1) for charging rechargeable batteries (5) and/or battery packs is disclosed. Preferably the charger (1) can apply two modes of charging a battery. In a normal charging mode a battery is charged to full capacity at a relatively low rate. In a boost charging mode the battery is charged very rapidly and only to maximally 80% of its full capacity. The boost-charging mode makes it possible to provide some charge to the battery (5) when the time available for charging is limited. Due to the partial charging a much higher charging current than allowed at normal charging may be applied during boost charging.

NO 03/107505 A2



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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

## INTERNATIONAL SEARCH REPORT

In Application No

PCT/JP 03/02310

10/577537

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 H02J/00 H02M3/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 H02J H02M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 115 182 A (NGUYEN TUAN K ET AL) 19 May 1992 (1992-05-19) abstract column 6, line 51 - line 58 column 7, line 54 - line 58	1-8
X	US 5 710 506 A (PARVERESHI JEHangIR ET AL) 20 January 1998 (1998-01-20) abstract	1
A	US 5 410 238 A (ISHIZUKA TAKAHITO ET AL) 25 April 1995 (1995-04-25) abstract column 3, line 64 - line 66 column 4, line 13 - line 27	1-10

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

25 November 2003

Date of mailing of the international search report

09/12/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
 Fax: (+31-70) 340-3016

Authorized officer

Marannino, E.

# INTERNATIONAL SEARCH REPORT

In International Application No  
PCT/ISA/03/02310

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 5 541 496 A (SIMMONDS STEWART N)  30 July 1996 (1996-07-30)  abstract  column 11, line 33 - line 60  column 3, line 64 - line 66  column 4, line 13 - line 27  -----</p>	1-10

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Information on patent family members

International Application No

PCT/IB/93/02310

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